

## Operation Description

### Catapult Stunt RC

The Catapult Stunt RC is powered by 9.6V rechargeable battery for Receiver. When received the forward or backward signal, it will go forward or backward. When received the turn left or right signal, it will go left or right.

Refer to the transmitter circuit design, the circuit description is listed as below:

- Q1 and associate circuit act as super-regenerative circuit.
- Q22, Q23 and associate circuit act as transistor amplify.
- Q2 and associate circuit act as voltage readjust.
- Q4, Q5 and associate circuit act as control driver motor circuit for motor M3.
- Q6 ~ Q11 and associate circuit act as control driver motor circuit for motor M1.
- Q15 ~ Q20 and associate circuit act as control driver motor circuit for motor M2.
- U3 and associate circuit act as decoder.